

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael O. Rabin and Dennis E. Shasha

Divisional of

Application No.: 09/305,572  
Filed: May 5, 1999

Group Art Unit: 2777

Examiner: Wright, Norman M.

Title: METHODS AND APPARATUS FOR PROTECTING INFORMATION

Date: 12/16/03

EXPRESS MAIL LABEL NO. EV 052031618 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:

a Statement under 37 CFR 1.97(e), as checked below, or

a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:

a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- [ ] Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- [ ] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- [ ] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

[ X ] Enclosed herewith is form PTO-1449:

- [ ] Copies of the cited references are enclosed.

- [ ] Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.

- [ X ] Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. 09/305,572, to which priority under 35 U.S.C. 120 is claimed. The earlier application contains copies of the cited references.

- [ ] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

- [ ] The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:

- [ ] the explanation provided on the attached sheet.

- [ ] the explanation provided in the Specification.

- [ ] submission of the enclosed International Search Report.

- [ ] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.

- [ ] the enclosed English language abstract.

[ ] Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

- \_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_ Examiner

\_\_\_\_ Date

- [ ] A copy of each above-cited application, including the current claims, is enclosed.  
[ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- [ ] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.  
[ ] Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.  
[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Concord, MA 01742-9133  
Dated: 12/15/03

PTO-1449 REPRODUCED			ATTORNEY DOCKET NO. 2645.1001-011	APPLICATION NO. Divisional of 09/305,572	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT Michael O. Rabin <i>et al.</i>		
October 27, 2003  (Use several sheets if necessary)			FILING DATE	CONFIRMATION NO.	GROUP

## U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	3,996,449	12-07-76	Attanasio <i>et al.</i>
	AB	4,458,315	07-03-84	Uchenick
	AC	4,658,093	04-14-87	Hellman
	AD	4,866,769	09-12-89	Karp
	AE	5,745,569	04-28-98	Moskowitz <i>et al.</i>
	AF	5,761,651	06-02-98	Hasebe <i>et al.</i>
	AG	5,892,900	04-06-99	Ginter <i>et al.</i>
	AH	5,910,987	06-08-99	Ginter <i>et al.</i>
	AI	5,915,019	06-22-99	Ginter <i>et al.</i>
	AJ	5,917,912	06-29-99	Ginter <i>et al.</i>
	AK	5,920,861	07-06-99	Hall <i>et al.</i>
	AA2	5,922,208	07-13-99	Demmers
	AB2	5,023,907	06-11-91	Johnson <i>et al.</i>
	AC2	5,825,883	10-20-98	Archibald <i>et al.</i>
	AD2	6,34,327	10/17/00	Van Oorschot
	AE2			
	AF2			
	AG2			
	AH2			
	AI2			
	AJ2			
	AK2			
	AA3			
	AB3			
	AC3			

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  October 27, 2003  (Use several sheets if necessary)		ATTORNEY DOCKET NO. 2645.1001-011	APPLICATION NO. Divisional of 09/305,572
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		FILING DATE	CONFIRMATION NO.
			GROUP

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO
	AL	WO 98/45768	15 Oct 98	PCT	
	AM				
	AN				
	AO				
	AP				
	AO				
	AL2				
	AM2				
	AN2				
	AO2				
	AP2				
	AQ2				
	AL3				
	AM3				
	AN3				
	AO3				
	AP3				
	AQ3				
	AL4				
	AM4				
	AN4				
	AO4				
	AP4				
	AQ4				
	AL5				
	AM5				

EXAMINER	DATE CONSIDERED
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